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STN search summary.txt
                             * STN Columbus
                                                                           STN 4
SANCH
STNATEGY
STNATEGY
09/926/99
FILE 'HOME' ENTERED AT 09:24:01 ON 27 MAY 2005
=> fil rea
FILE 'REGISTRY' ENTERED AT 09:24:07 ON 27 MAY 2005
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COPYRIGHT (C) 2005 American Chemical Society (ACS)
=> s 57-88-5
               1 57-88-5
                   (57-88-5/RN)
=> fil japio
FILE 'JAPIO' ENTERED AT 09:24:56 ON 27 MAY 2005
COPYRIGHT (C) 2005 Japanese Patent Office (JPO) - JAPIO => s l1 and (digitonin or polymyxin or polymixin or concanavalin or filipin or ?pullalan or lovastatin)
               0 57-88-5
               5 DIGITONIN
             33 POLYMYXIN
              1 POLYMYXINS
             34 POLYMYXIN
                   (POLYMYXIN OR POLYMYXINS)
               4 POLYMIXIN
             96 CONCANAVALIN
               0 FILIPIN
               0 ?PULLALAN
               8 LOVASTATIN
              O L1 AND (DIGITONIN OR POLYMYXIN OR POLYMIXIN OR CONCANAVALIN OR
L2
                 FILIPIN OR ?PULLALAN OR LOVASTATIN)
=> s cholesterol_and (digitonin or polymyxin or polymixin or concanavalin or filipin
or ?pullalan or lovastatin)
           2207 CHOLESTEROL
             41 CHOLESTEROLS
           2227 CHOLESTEROL
                   (CHOLESTEROL OR CHOLESTEROLS)
               5 DIGITONIN
             33 POLYMYXIN
              1 POLYMYXINS
             34 POLYMYXIN
                   (POLYMYXIN OR POLYMYXINS)
               4 POLYMIXIN
             96 CONCANAVALIN
               0 FILIPIN
               0 ?PULLALAN
               8 LOVASTATIN
L3 -
               2 CHOLESTEROL AND (DIGITONIN OR POLYMYXIN OR POLYMIXIN OR CONCANAV
                 ALIN OR FILIPIN OR ?PULLALAN, OR LOVASTATIN)
=> s 14
=> fil embase
FILE 'EMBASE' ENTERED AT 09:27:22 ON 27 MAY 2005
COPYRIGHT (C) 2005 Elsevier Inc. All rights reserved.
         120686 CHOLESTEROL
266 CHOLESTEROLS
         120707 CHOLESTEROL
                   (CHOLESTEROL OR CHOLESTEROLS)
           3133 DIGITONIN
               2 DIGITONINS
           3133 DIGITONIN
                   (DIGITONIN OR DIGITONINS)
           8484 POLYMYXIN
            124 POLYMYXINS
           8507 POLYMYXIN
```

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STN search summary.txt
                  (POLYMYXIN OR POLYMYXINS)
           184 POLYMIXIN
              3 POLYMIXINS
           187 POLYMIXIN
                  (POLYMIXIN OR POLYMIXINS)
         24371 CONCANAVALIN
           801 FILIPIN
         2 ?PULLALAN
76533 ?STATIN
10580 CHOLESTEROL AND (DIGITONIN OR POLYMYXIN OR POLYMIXIN OR CONCANAV
L5
                ALIN OR FILIPIN OR ?PULLALAN OR ?STATIN)
=> s 14 and (TRITON? OR EMULGEN? OR HYDROXYPOLYETHOXYDODECANE)
        120686 CHOLESTEROL
           266 CHOLESTEROLS
        120707 CHOLESTEROL
                  (CHOLESTEROL OR CHOLESTEROLS)
          3133 DIGITONIN
              2 DIGITONINS
          3133 DIGITONIN
                  (DIGITONIN OR DIGITONINS)
          8484 POLYMYXIN
           124 POLYMYXINS
          8507 POLYMYXIN
                  (POLYMYXIN OR POLYMYXINS)
           184 POLYMIXIN
              3 POLYMIXINS
           187 POLYMIXIN
                  (POLYMIXIN OR POLYMIXINS)
         24371 CONCANAVALIN
           801 FILIPIN
             2 ?PULLALAN
         76533 ?STATIN
         13873 TRITON?
           116 EMULGEN?
             9 HYDROXYPOLYETHOXYDODECANE
L6
             57 L4 AND (TRITON? OR EMULGEN? OR HYDROXYPOLYETHOXYDODECANE)
\Rightarrow s 16 and (vldl or ldl or hdl) 7710 VLDL
           134 VLDLS
          7750 VLDL
                  (VLDL OR VLDLS)
          29091 LDL
           490 LDLS
         29171 LDL
                  (LDL OR LDLS)
         23468 HDL
           272 HDLS
         23532 HDL
                  (HDL OR HDLS)
L7
            12 L6 AND (VLDL OR LDL OR HDL)
=> fil reg
FILE 'REGISTRY' ENTERED AT 09:13:46 ON 27 MAY 2005
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=> E "CHOLESTEROL"/CN 25
                    CHOLESTERIN TERT-BUTYL ETHER/CN
             1
                                         Page 2
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STN search summary.txt
E2
                    CHOLESTERINUM/CN
E3
              1
                --> CHOLESTEROL/CN
                    CHOLESTEROL (2,4,6-TRI-TERT-BUTYLPHENYL)PHOSPHONODITHIOATE/CN
E4
              1
              1
E5
                    CHOLESTEROL (2-AMINOETHYL)CARBAMATE/CN
              1
                    CHOLESTEROL (2-DIMETHYLAMINOETHYL) CARBAMATE/CN
E6
              1
                    CHOLESTEROL (4-(CARBOXYMETHYL)PHENYL)CARBAMATE/CN
E7
              1
                    CHOLESTEROL (E)-13-DOCOSENOATE/CN
E8
                    CHOLESTEROL (Z)-11-OCTADECENOATE/CN CHOLESTEROL (Z)-HEPTADECENOATE/CN
E9
              1
1
1
E10
E11
                    CHOLESTEROL <SYM65>-BROMOCAPROATE/CN
              1
                    CHOLESTEROL <SYM65>-BROMOSTEARATE/CN
E12
              1
1
E13
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E14
                    CHOLESTEROL <SYM65>-EPOXIDE/CN
              1
E15
                    CHOLESTEROL <SYM65>-LINOLENATE/CN
              1
                    CHOLESTEROL <SYM65>-OXIDE/CN
E16
                    CHOLESTEROL <SYM66>-2-BUTOXYPROPIONATE/CN
              1
E17
                    CHOLESTEROL <SYM66>-BROMOBUTYRATE/CN
              1
E18
              1
                    CHOLESTEROL <SYM66>-BROMOPROPIONATE/CN
E19
              ī
E20
                    CHOLESTEROL <SYM66>-CHLOROBUTYRATE/CN
              1
                    CHOLESTEROL <SYM66>-CHLOROPROPIONATE/CN
E21
                    CHOLESTEROL <SYM66>-D-GLUCOSIDE/CN
              1
E22
                    CHOLESTEROL <SYM66>-DODECYLOXYPROPIONATE/CN
E23
              1
E24
              1
                    CHOLESTEROL <SYM66>-EPOXIDE/CN
              1
                    CHOLESTEROL <SYM66>-HEPTYLOXYPROPIONATE/CN
E25
=> S E3
              1 CHOLESTEROL/CN
L1
=> DIS L1 1 RN
     ANSWER 1 OF 1 REGISTRY - COPYRIGHT 2005 ACS on STN
L1
     57-88-5 REGISTRY
RN
=> E "CHOLESTEROL"/CN 25
                     CHOLESTERIN TERT-BUTYL ETHER/CN
E1
E2
                     CHOLESTERINUM/CN
E3
                --> CHOLESTEROL/CN
                     CHOLESTEROL (2,4,6-TRI-TERT-BUTYLPHENYL)PHOSPHONODITHIOATE/CN
              1
E4
              1
                     CHOLESTEROL (2-AMINOETHYL) CARBAMATE/CN
E5
              1
                    CHOLESTEROL (2-DIMETHYLAMINOETHYL) CARBAMATE/CN
E6
                     CHOLESTEROL (4-(CARBOXYMETHYL)PHENYL)CARBAMATE/CN
E7
              1
1
1
                     CHOLESTEROL (E)-13-DOCOSENOATE/CN
E8
                     CHOLESTEROL (Z)-11-OCTADECENOATE/CN
E9
              1
1
1
1
                     CHOLESTEROL (Z)-HEPTADECENOATE/CN
E10
E11
                     CHOLESTEROL <SYM65>-BROMOCAPROATE/CN
                     CHOLESTEROL <SYM65>-BROMOSTEARATE/CN
E12
                     CHOLESTEROL <SYM65>-BROMOVALERATE/CN
E13
                     CHOLESTEROL <SYM65>-EPOXIDE/CN
E14
              1
1
1
1
E15
                     CHOLESTEROL <SYM65>-LINOLENATE/CN
                     CHOLESTEROL <SYM65>-OXIDE/CN
E16
                    CHOLESTEROL <SYM66>-2-BUTOXYPROPIONATE/CN
E17
E18
              1
1
1
                     CHOLESTEROL <SYM66>-BROMOBUTYRATE/CN
                    CHOLESTEROL <SYM66>-BROMOPROPIONATE/CN CHOLESTEROL <SYM66>-CHLOROBUTYRATE/CN
E19
E20
              1
                     CHOLESTEROL <SYM66>-CHLOROPROPIONATE/CN
E21
E22
              1
                    CHOLESTEROL <SYM66>-D-GLUCOSIDE/CN
                    CHOLESTEROL <SYM66>-DODECYLOXYPROPIONATE/CN
E23
              1
E24
              1
                     CHOLESTEROL <SYM66>-EPOXIDE/CN
E25
                     CHOLESTEROL <SYM66>-HEPTYLOXYPROPIONATE/CN
=> S E3
              1 CHOLESTEROL/CN
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STN search summary.txt
=> DIS L1 1 RN
     ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS ON STN
     57-88-5 REGISTRY
=> fil caplus
FILE 'CAPLUS' ENTERED AT 09:15:09 ON 27 MAY 2005
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=> s l1 and (digitonin polymyxin polymixin concanavalin filipin ?pullalan)
        108987 L1
          6588 DIGITONIN
             ·7 DIGITONINS
          6589 DIGITONIN
                  (DIGITONIN OR DIGITONINS)
          5570 POLYMYXIN
           530 POLYMYXINS
          5664 POLYMYXIN
                  (POLYMYXIN OR POLYMYXINS)
            352 POLYMIXIN
            12 POLYMIXINS
            361 POLYMIXIN
                  (POLYMIXIN OR POLYMIXINS)
         11591 CONCANAVALIN
             49 CONCANAVALINS
         11608 CONCANAVALIN
                  (CONCANAVALIN OR CONCANAVALINS)
           924 FILIPIN
            10 FILIPINS
            925 FILIPIN
                  (FILIPIN OR FILIPINS)
              6 ?PULLALAN
              O DIGITONIN POLYMYXIN POLYMIXIN CONCANAVALIN FILIPIN ?PULLALAN
                  (DIGITONIN(W)POLYMYXIN(W)POLYMIXIN(W)CONCANAVALIN(W)FILIPIN(W)?PULLALAN)
              O L1 AND (DIGITONIN POLYMYXIN POLYMIXIN CONCANAVALIN FILIPIN ?PULL
=> s l1 and (digitonin or polymyxin or polymixin or concanavalin or filipin or
?pullalan)
        108987 L1
           6588 DIGITONIN
              7 DIGITONINS
          6589 DIGITONIN
                  (DIGITONIN OR DIGITONINS)
           5570 POLYMYXIN
           530 POLYMYXINS
           5664 POLYMYXIN
                  (POLYMYXIN OR POLYMYXINS)
            352 POLYMIXIN
             12 POLYMIXINS
            361 POLYMIXIN
                  (POLYMIXIN OR POLYMIXINS)
```

L1 RN

L2

11591 CONCANAVALIN 49 CONCANAVALINS 11608 CONCANAVALIN

924 FILIPIN

Page 4

(CONCANAVALIN OR CONCANAVALINS)

## STN search summary.txt

10 FILIPINS 925 FILIPIN

(FILIPIN OR FILIPINS)

6 ?PULLALAN

1330 L1 AND (DIGITONIN OR POLYMYXIN OR POLYMIXIN OR CONCANAVALIN OR FILIPIN OR ?PULLALAN) L3

=> s 13 and (triton? or emulgen? or hydroxypolyethoxydodecane)
41878 TRITON?
1795 EMULGEN?
29 HYDROXYPOLYETHOXYDODECANE

L4 29 L3 AND (TRITON? OR EMULGEN? OR HYDROXYPOLYETHOXYDODECANE)